

IUPUI Center for Mathematical Biosciences

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Ray Chin, *Bio-fluid mechanics, Math Modeling*

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Vladimir Fokin, *Computational Proteomics, Math Modeling*

Samiran Ghosh, *Biostatistics, Bioinformatics*

Alexey Kuznetsov, *Mathematical Biology*

Fang Li, *Mathematical Statistics*

Jiliang Li, *Bio-mechanics*

Andrew Rader, *Biophysics*

Leonid Rubchinsky, *Mathematical Neurosciences, Mathematical Biology,*

Jyotirmoy Sarkar, *Mathematical Statistics, Biostatistics*

Giovanna Guidoboni, *Bio-fluid mechanics and Mathematical Modeling*

Robert Worth *Mathematical Neurosciences* (Neurosurgery, IUSOM)

Luoding Zhu, *Bio-fluid Mechanics, Scientific Computations*

At-Large Mission: “to serve as an umbrella center for spearheading research and programmatic activities in the general bio-mathematics area”

- promote and facilitate faculty excellence in mathematical and Computational research in the biosciences;
- provide a mechanism and an environment that fosters collaborative research activities across the mathematical sciences and the life and health sciences schools at IUPUI—specifically with the IUSOM;
- provide foundations and resources for further strategic development in targeted areas of mathematical and computational biosciences research; and
- create greater opportunities and increase competitiveness in seeking and procuring extramural funding.